

MANUFACTURE OF LIQUID CRYSTAL DISPLAY ELEMENT

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Abstract

PURPOSE: To manufacture a liquid crystal display element taking no long time for sealing liquid crystal, causing no pollution of liquid crystal and no mixing of refuse, and not requiring the precision of the liquid crystal drip quantity.

CONSTITUTION: A seal material 3 provided with a liquid crystal discharge port 5 in advance is arranged at least on one of electrode substrates 1, 2 facing each other, a required quantity or above of liquid crystal 6 is dripped on the electrode substrate 1, then two electrode substrates 1, 2 are stuck together in vacuum, excess liquid crystal is discharged, and a sealing agent 7 is applied. The liquid crystal injection and sealing can be performed in a short time, the pollution of the liquid crystal 6 and the mixing of refuse are prevented, the precision of the drip quantity of the liquid crystal 6 is not required, and a liquid crystal display element can be easily manufactured.

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